



Individual Project Proposal

Web Application

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Project Summary

My goal is to create a web application that will allow photographers to research lenses and see the top rated lenses for a specific type of photographic activity (landscape, wildlife, sports, etc.). Photographers research lenses to no end before purchasing them. There are a lot of good reviews and review sites out there, but nobody really helps you choose the best lens for the activity you want to do. This web application will allow you to choose your lens type by activity and then choose the brand of camera you have. Or this could be switched as well and you start with the camera and then choose the activity. This will lead to a page where it lists the good, better, and best lens options at the different price points and all of the details to go along with them.

NOTE: If I can make this into a mobile application I would like to go that route. I'm pursuing further information to see if it would be viable.

Current Project Status

The project is merely an idea at this point and will be produced from scratch. I've had this idea in my head for a while now and in learning angular it seems to be the perfect fit in order to make this work.

Proposed Technologies

The application will be built using AngularJS and based off from the Bootstrap framework. Along those lines are the Angular Routing and other various AngularJS resources to be determined. I would also like to implement GRUNT or GULP to create some build processes and learn more about those services. Additional resources may need to be implemented as I go along due to the nature of creating something from scratch. If it can be made into a mobile application I will be using the Ionic Framework and various mobile services.

Specific Project Deliverables

The main deliverable I plan to achieve is the functioning site with at least 5-6 lenses of different types for testing purposes. Once I have a few of the lenses added to the application, it would make it easy to test and also be a simple process to add and include other lenses in the future. If I can make this work as a mobile application, I will deliver a functioning mobile app. This will contain the same amount of information as the web application.

Wireframes & Mockups

Coming soon...